

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A method of providing closed user group service in a mobile communication system enabling packet-switched data services and comprising at least one network element controlling point to multipoint packet services and at least one group comprising a plurality of group subscribers, the method comprising:

determining for said network element closed user group access conditions for at least one subscriber belonging to the group, said access conditions comprising at least one of the following conditions:

right to send/receive packets to/from parties outside the group,
right to send/receive packets to/from a part of the group substantially simultaneously without communicating with all members of the group,
checking said access conditions in said network element when packets are being sent to/from at least one subscriber, and
transferring packets from said network element to desired addresses if said access conditions allow the transmission.

2. (Previously Presented) A method according to claim 1, wherein the addresses that are allowed are determined in said access conditions.

3. (Previously Presented) A method according to claim 1, wherein outgoing and incoming access conditions separately are determined in said access conditions.

4. (Previously Presented) A method according to claim 1, wherein adjacent packets are transferred without rechecking said access conditions after first packet, in response to the checking of said access conditions of the first packet and the source and the destination addresses in the adjacent packets being the same as in the first packet.

5. (Previously Presented) A method according to claim 1, wherein a group is selected for the subscriber during the activation of data transfer arrangement for a mobile station of the subscriber, and

the access conditions of the selected group are used when packets to/from the subscriber are being sent until the data transfer arrangement is deactivated or reconfigured.

6. (Previously Presented) A method according to claim 5, wherein the data transfer arrangement is packet data protocol PDP context.

7. (Previously Presented) A method according to claim 1, wherein the used group is identified when data packets are being sent, and the access conditions of the identified group are used for the data packets.

8. (Previously Presented) A mobile telecommunications system providing packet-switched data services and comprising at least one network element controlling point to multipoint packet services and at least one group comprising a plurality of group subscribers, wherein the network comprises means for determining closed user group access conditions for at least one subscriber belonging to the group, said access conditions comprising at least one of the following conditions:

right to send/receive packets to/from parties outside the group,
right to send/receive packets to/from a part of the group substantially simultaneous without communicating with all members of the group,

said network element is configured to check said access conditions when packets are being sent to/from at least one subscriber and

said network element is configured to transfer packets to desired addresses if said access conditions allow the transmission.

9. (Previously Presented) A mobile telecommunications system according to claim 8, wherein said access conditions comprise allowed addresses and/or separate conditions for outgoing and incoming packets.

10. (Previously Presented) A mobile telecommunications system according to claim 8, wherein said network element is configured to transfer adjacent packets without rechecking said access conditions after first packet, in response to the checking of said access conditions of the first packet and the source and the destination addresses in the adjacent packets being the same as in the first packet.

11. (Previously Presented) A mobile telecommunications system according to claim 8, wherein said network element is configured to select a group for the subscriber during the activation of data transfer arrangement for a mobile station of the subscriber, and

said network element is configured to use the access conditions of the selected group when packets to/from the subscriber are being sent until the data transfer arrangement is deactivated or reconfigured.

12. (Previously Presented) A mobile telecommunications system according to claim 11, wherein the data transfer arrangement is packet data protocol PDP context.

13. (Previously Presented) A mobile telecommunications system according to claim 8, wherein said network element is configured to identify the used group when data packets are being sent, and

said network element is configured to use the access conditions of the identified group for the data packets.

14. (Previously Presented) A network element controlling point to multipoint packet services in a packet radio system, wherein said network element comprises means for determining access conditions for at least one subscriber belonging to at least one closed user group, said access conditions comprising at least one of the following conditions:

right to send/receive packets to/from parties outside the group,
right to send/receive packets to/from a part of the group substantially simultaneously without communicating with all members of the group,

said network element comprises means for checking said access conditions when packets are being sent to/from at least one subscriber and

said network element is configured to send packets if said access conditions allow the transmission.

15. (New) A network element according to claim 14, wherein said access conditions comprise allowed addresses and/or separate conditions for outgoing and incoming packets.

16. (New) A network element according to claim 14, wherein said network element is configured to transfer adjacent packets without rechecking said access conditions after first packet, in response to the checking of said access conditions of the first packet and the source and the destination addresses in the adjacent packets being the same as in the first packet.

17. (New) A network element according to claim 14, wherein said network element is configured to select a group for the subscriber during the activation of data transfer arrangement for a mobile station of the subscriber, and said network element is configured to use the access conditions of the selected group when packets to/from the subscriber are being sent until the data transfer arrangement is deactivated or reconfigured.

18. (New) A network element according to claim 17, wherein the data transfer arrangement is packet data protocol PDP context.

19. (New) A network element according to claim 14, wherein said network element is configured to identify the used group when data packets are being sent, and said network element is configured to use the access conditions of the identified group for the data packets.

20. (New) A network element according to claim 14, wherein said network element is configured to receive group identification information,

said network element is configured to select a group on the basis of the received group identification information, and

said network element is configured to apply access conditions of the selected group.